Facility General Information

General facility information to review and update (please use red or blue ink to update).

Section 1: Facility Identifactio

a.) County Code:	073	**b.) Plant ID:**	00008
c.) Facility Name:	NIPSCO - R.M. SCHAHFER		

Section 2: Physical Address:

a.) Source Address:	RR#1 BOX 320
b.) Source City and Zip Code:	WHEATFIELD, 46392

Section 3: Mailing Address:

a.) Corporate Name:	
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4562.7	**UTM Horizontal:**	498
b.)	**Latitude:**	411302	**Longitude:**	870126

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	221112	Fossil Fuel Electric Power Generation
b.) Primary SIC Code:	4911	Electric Services

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	Arthur Smith Jr., SR. VP & ENV. OFFIC
b.) Emissions Contact Phone Number:	(219) 647-5252
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	
e.) Year of Inventory:	2002
f.) Date Updated	
g.) Signature:	

Stack Parameters

Stack Information to Review and Update (please use red or blue ink to update). Use a blank form to add stacks.

Section 7: Stack Information

a.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
1	UNIT 14	500	21	1878794	307	411302	870126
2	UNIT 15	500	21	2134700	290	411417	870209
3	UNIT 16A GAS TURBINE	50	23.9	252300	1007	411417	870209
4	UNIT 16B GAS TURBINE	50	23.9	252300	1007	411417	870209
5	UNIT 17	500	18	1181500	160	411259	870209
6	UNIT 18	500	18	1181500	160	411259	870134

Abatement Equipment Information

Abatement equipment information to review and update (please use red or blue ink to update). Use a blank form to add abatement equipment.

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
1	010	ELECTROSTATIC PRECIPITATOR - H - 001, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95.8
PT	TOTAL PARTICULATE MATTER	99.5
PB	LEAD	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	010	ELECTROSTATIC PRECIPITATOR - H - 001, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	95.8
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	010	ELECTROSTATIC PRECIPITATOR - H - 002, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	97.7
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	010	ELECTROSTATIC PRECIPITATOR - H - 002, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	97.7
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	010	ELECTROSTATIC PRECIPITATOR - H - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.5
PM10	PARTICULATE MATTER 10	97.7
PB	LEAD	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	067	WET LIME SLURRY SCRUBBING - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	93.25

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	010	ELECTROSTATIC PRECIPITATOR - H - 005, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	97.7
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	067	WET LIME SLURRY SCRUBBING - 005, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	92.25

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	010	ELECTROSTATIC PRECIPITATOR - H - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	97.7
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	067	WET LIME SLURRY SCRUBBING - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	92.08

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	010	ELECTROSTATIC PRECIPITATOR - H - 006, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99.5
PM10	PARTICULATE MATTER 10	97.7
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	067	WET LIME SLURRY SCRUBBING - 006, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
SO2	SULFUR DIOXIDE	92.08

Group/Process/Emissions Information

Please complete information for Groups, Processes and Emissions (please use red or blue ink to update). All highlighted items must be completed. Use a blank form to add groups, processes, and

Section 9: Group Information

a.) Group Number: 001	**b.) Description:** UNIT 14		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 14 COAL FIRED	
c.) Source Classification Code (SCC): 10100203	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 243		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	0.50	0	
NO2	NITROGEN DIOXIDE	1		0	
OT	OTHER	3		0	
PB	LEAD	9	0.00556	99.5	
PM10	PARTICULATE MATTER 10	1		95.8	
PT	TOTAL PARTICULATE MATTER	1		99.5	
SO2	SULFUR DIOXIDE	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.11	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 14 OIL FIRED	
c.) Source Classification Code (SCC): 10100501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PB	LEAD	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: UNIT 14 NAT GAS FIRED	
c.) Source Classification Code (SCC): 10100601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4.6		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	99.5	
PM10	PARTICULATE MATTER 10	9	5.7	95.8	
PT	TOTAL PARTICULATE MATTER	9	5.7	99.5	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** UNIT 15			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 15 COAL FIRED	
c.) Source Classification Code (SCC): 10100222	d.) Units: Tons Subbituminous Coal Burned	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 297		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	0.50	0	
NO2	NITROGEN DIOXIDE	1		0	
OT	OTHER	3		0	
PB	LEAD	9	0.00556	99.5	
PM10	PARTICULATE MATTER 10	1		97.7	
PT	TOTAL PARTICULATE MATTER	1		99.5	
SO2	SULFUR DIOXIDE	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.06	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 15 OIL FIRED	
c.) Source Classification Code (SCC): 10100501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PB	LEAD	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: UNIT 15 NAT GAS FIRED	
c.) Source Classification Code (SCC): 10100601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 5		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	99.5	
PM10	PARTICULATE MATTER 10	9	5.7	97.7	
PT	TOTAL PARTICULATE MATTER	9	5.7	99.5	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** UNIT 16A GAS TURBINE			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 16A GT OIL FIRED	
c.) Source Classification Code (SCC): 20100101	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 16A GT NAT GAS FIRED	
c.) Source Classification Code (SCC): 20100201	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.978		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	439	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	0	
PM10	PARTICULATE MATTER 10	9	5.7	0	
PT	TOTAL PARTICULATE MATTER	9	5.7	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** UNIT 16B GAS TURBINE		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 16B GT OIL FIRED	
c.) Source Classification Code (SCC): 20100101	d.) Units: 1000 Gallons Distillate Oil (Diesel) Bur	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 16B GT NAT GAS FIRED	
c.) Source Classification Code (SCC): 20100201	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.978		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	439	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	0	
PM10	PARTICULATE MATTER 10	9	5.7	0	
PT	TOTAL PARTICULATE MATTER	9	5.7	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** UNIT 17			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 17 COAL FIRED	
c.) Source Classification Code (SCC): 10100212	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 175		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 100
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 8	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	0.50	0	
NO2	NITROGEN DIOXIDE	1		0	
OT	OTHER	3		0	
PB	LEAD	9	0.00556	99.5	
PM10	PARTICULATE MATTER 10	1		97.7	
PT	TOTAL PARTICULATE MATTER	1		99.5	
SO2	SULFUR DIOXIDE	1		93.25	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.06	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 17 OIL FIRED	
c.) Source Classification Code (SCC): 10100501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PB	LEAD	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: UNIT 17 NAT GAS FIRED	
c.) Source Classification Code (SCC): 10100601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 9	m.) Capture Efficiency: 100
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	99.5	
PM10	PARTICULATE MATTER 10	9	5.7	97.7	
PT	TOTAL PARTICULATE MATTER	9	5.7	99.5	
SO2	SULFUR DIOXIDE	8	0.60	92.25	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** UNIT 18			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNIT 18 COAL FIRED	
c.) Source Classification Code (SCC): 10100212	d.) Units: Tons Bituminous Coal Burned	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 174		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 100
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	0.50	0	
NO2	NITROGEN DIOXIDE	1		0	
OT	OTHER	3		0	
PB	LEAD	9	0.00556	99.5	
PM10	PARTICULATE MATTER 10	1		97.7	
PT	TOTAL PARTICULATE MATTER	1		99.5	
SO2	SULFUR DIOXIDE	1		92.08	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.06	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNIT 18 OIL FIRED	
c.) Source Classification Code (SCC): 10100501	d.) Units: 1000 Gallons Distillate Oil (No. 1 & 2)	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	7		0	
NO2	NITROGEN DIOXIDE	7		0	
PB	LEAD	7		0	
PM10	PARTICULATE MATTER 10	7		0	
PT	TOTAL PARTICULATE MATTER	7		0	
SO2	SULFUR DIOXIDE	7		0	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: UNIT 18 NAT GAS FIRED	
c.) Source Classification Code (SCC): 10100601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	m.) Capture Efficiency: 100
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 14	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	280.0	0	
OT	OTHER	9	1.9	0	
PB	LEAD	9	0.0005	99.5	
PM10	PARTICULATE MATTER 10	9	5.7	97.7	
PT	TOTAL PARTICULATE MATTER	9	5.7	99.5	
SO2	SULFUR DIOXIDE	8	0.60	92.08	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 020	**b.) Description:** DROP POINTS			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: DROP POINTS	
c.) Source Classification Code (SCC): 30510103	d.) Units: Tons Material Processed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	e.)
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 021	**b.) Description:** STORAGE PILE MAINTENANCE			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: STORAGE PILE MAINTENANCE	
c.) Source Classification Code (SCC): 30501023	d.) Units: Tons Coal Mined	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	e.)
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 030	**b.) Description:** UNPAVED ROADS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PLANT WIDE UNPAVED ROADS	
c.) Source Classification Code (SCC): 30300832	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 031	**b.) Description:** PAVED ROADS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PLANT WIDE PAVED ROADS	
c.) Source Classification Code (SCC): 30300834	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 033	**b.) Description:** COAL CRUSHERS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: COAL CRUSHING	
c.) Source Classification Code (SCC): 30501010	d.) Units: Tons Coal Shipped	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 035	**b.) Description:** COOLING TOWERS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: COOLING	
c.) Source Classification Code (SCC): 38500101	d.) Units: Million Gallons Cooling Water Throughput	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	